

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10799	(hexamethylphosphoramidate or hexametapol or HMPA or HMPT or hexamethoxycyclotriphosphazene or HMOPA or methyl adj phosphoramidate or methylphosphoramidate or trimethylphosphoramidate or methylphosphoramidate)	US-PGPUB; USPAT	OR	ON	2007/03/31 18:47
L2	113	l1 and lithium adj (ion or battery or secondary adj battery)	US-PGPUB; USPAT	OR	ON	2007/03/31 19:00
L4	82	(hexamethylphosphoramidate or hexametapol or HMPA or HMPT or hexamethoxycyclotriphosphazene or HMOPA or methyl adj phosphoramidate or methylphosphoramidate or trimethylphosphoramidate or methylphosphoramidate)	EPO; JPO	OR	ON	2007/03/31 18:46
L5	2	l4 and lithium adj (ion or battery or secondary adj battery)	EPO; JPO	OR	ON	2007/03/31 18:47
L6	3	L1 and 429/339,203.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/31 18:47
L7	310	429/339,203.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/31 18:48
L8	22	(RAVDEL adj BORIS or GITZENDANNER adj ROBERT or LUCHT adj BRETT or ABRAHAM adj KUZHIKALAIL).in.	US-PGPUB; USPAT	OR	ON	2007/03/31 18:49
L9	1	("6,455,200").PN.	USPAT	OR	OFF	2007/03/31 19:22
L10	1	("5759714").PN.	USPAT	OR	OFF	2007/03/31 19:22
S1	13	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine)	USPAT	OR	ON	2006/02/17 18:54
S2	50	"429"/\$.ccls. and (TPP or triphenyl adj phosphine or triphenylphosphine)	USPAT	OR	ON	2006/02/17 16:52
S4	1	"429"/\$.ccls. and hexamethoxycyclotriphosphazene	USPAT	OR	ON	2006/02/17 16:53
S6	10	"429"/\$.ccls. and \$triphosphazene	USPAT	OR	ON	2006/02/17 16:54
S10	38	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate)	USPAT	OR	ON	2006/02/17 16:54
S11	38	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOPA)	USPAT	OR	ON	2006/02/17 16:55
S12	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOPA or HMPA)	USPAT	OR	ON	2006/02/17 16:55

EAST Search History

S13	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA or HMPA or PhTMI)	USPAT	OR	ON	2006/02/17 16:55
S14	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA or HMPA or \$phosphorimidate)	USPAT	OR	ON	2006/02/17 16:55
S17	0	S1 and S2 and (S4 S6 S10 S11 S12 S13 S14)	USPAT	OR	ON	2006/02/17 16:56
S18	0	S1 and S2	USPAT	OR	ON	2006/02/17 16:56
S20	63	S1 or S2	USPAT	OR	OFF	2006/02/17 16:57
S21	105	S1 S2 S4 S6 S10 S11 S12 S13 S14 S17 S18 S20	USPAT	OR	OFF	2006/02/17 16:57
S22	80	S21 and battery	USPAT	OR	ON	2006/02/17 16:57
S23	76	S21 and battery and lithium	USPAT	OR	ON	2006/02/17 16:57
S24	2	S21 and battery and lithium and lewis adj base	USPAT	OR	ON	2006/02/17 16:57
S25	12	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine) and lithium	USPAT	OR	ON	2006/02/17 17:15
S26	17	(RAVDEL adj BORIS or GITZENDANNER adj ROBERT or LUCHT adj BRETT or ABRAHAM adj KUZHIKALAIL adj M or ABRAHAM adj KUZHIKALAIL).in.	USPAT	OR	ON	2006/02/17 17:17
S27	4	(RAVDEL adj BORIS or GITZENDANNER adj ROBERT or LUCHT adj BRETT or ABRAHAM adj KUZHIKALAIL adj M or ABRAHAM adj KUZHIKALAIL).in.	US-PGPUB	OR	ON	2006/02/17 17:17
S33	7155	(TEDA or triethylene adj diamine or triethylenediamine)	USPAT	OR	ON	2006/02/17 17:24
S34	4	(TEDA or triethylene adj diamine or triethylenediamine) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:25
S35	318	(TEDA or triethylene adj diamine or triethylenediamine)	EPO; JPO	OR	ON	2006/02/17 17:25
S37	1	(TEDA or triethylene adj diamine or triethylenediamine) and battery	EPO; JPO	OR	ON	2006/02/17 17:25
S38	78	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY)	USPAT	OR	ON	2006/02/17 17:26
S39	10	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:27

EAST Search History

S40	14	(TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:34
S41	3	(dipyridyl) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:36
S43	0	(2' adj dipyridyl) or (4' adj dipyridyl)	USPAT	OR	ON	2006/02/17 17:36
S44	6177	dipyridyl or bipyridine or dipyrindine or bipyridyl	USPAT	OR	ON	2006/02/17 17:37
S45	25	(dipyridyl or bipyridine or dipyrindine or bipyridyl) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:39
S46	1	("6548212").PN.	USPAT	OR	OFF	2006/02/17 17:39
S47	3	alpha adj(bipyridine or dipyrindine)	USPAT	OR	ON	2006/02/17 18:57
S48	169	battery and lewis adj base	USPAT	OR	ON	2006/02/17 18:58
S49	39	battery and lewis adj base same electrolyte	USPAT	OR	ON	2006/02/17 19:06
S50	7	battery and lewis adj base and electrolyte	JPO	OR	ON	2006/02/17 19:07
S51	0	battery and (triethylene adj diamine)	JPO	OR	ON	2006/02/17 19:08
S52	1	battery and (triethylenediamine)	JPO	OR	ON	2006/02/17 19:08
S53	0	battery and (teda)	JPO	OR	ON	2006/02/17 19:09
S57	113	battery and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:15
S58	58	battery and lithium and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:42

EAST Search History

S59	21	lithium adj ion and battery and lithium and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:42
S60	117	lithium adj ion and phosphine	USPAT	OR	OFF	2006/08/04 14:33
S61	0	lithium adj ion and phosphine and triphenylphosphine	USPAT	OR	OFF	2006/08/04 14:33
S62	48	lithium adj ion and phosphine and triphenylphosphine	USPAT	OR	OFF	2006/08/04 14:34
S63	37	electrolyte and triphenylphosphine and "429"/\$.ccls.	USPAT	OR	OFF	2006/08/04 15:29
S64	12	H01M\$.ipc. and battery and \$phosphine	EPO; JPO	OR	ON	2006/08/04 15:29